



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 5693

Bib Data Sheet

SERIAL NUMBER 10/633,719	FILING DATE 08/05/2003  RULE	CLASS 340	GROUP ART UNIT 2651	ATTORNEY DOCKET NO. 520.43000X00
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Toshio Tsuchiya, Mito, JAPAN;

Kenkichi Inada, Hitachinaka, JAPAN;  
Akihisa Obata, Hitachinaka, JAPAN;

ARG

## \*\* CONTINUING DATA \*\*\*\*\*

NONE ARG

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2002-226805 08/05/2002

YES ARG

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/30/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature: <i>Alan P. Green</i> Initials: <i>ARG</i>	JAPAN	11	14	7

## ADDRESS

020457

ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP

1300 NORTH SEVENTEENTH STREET

SUITE 1800

ARLINGTON, VA

22209-9889

## TITLE

Magnetic recording and reproducing apparatus and method and thin film magnetic head used therein

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--